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Substitute for form 1449A/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/814,995
				Filing Date	March 31, 2004
				First Named Inventor	Nicholas D. Spencer
				Group Art Unit	1641
				Examiner Name	Leon Yun Bon Yum
				Attorney Docket Number	ETH 111
Sheet	1	of	1		

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Examiner's Signature	/Leon Lum/	Date Considered	01/25/2007
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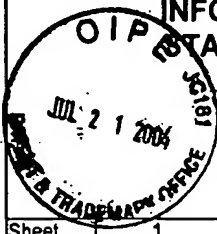


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		First Named Inventor	Nicholas D. Spencer
		Group Art Unit	1746
		Examiner Name	
		Attorney Docket Number	ETH 111
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Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
LYL		BAIN, et al., "Formation of two-component surfaces by the spontaneous assembly of monolayers on gold from solutions containing mixtures of organic thiols" <i>J. Am. Chem. Soc.</i> , 110, 6560–6561 (1988)	
LYL		BAIN, et al., "Formation of monolayer films by the spontaneous assembly of organic thiols from solution onto gold" <i>J. Am. Chem. Soc.</i> , 111, 321–335 (1989)	
LYL		DETINGER, et al., "Generation of gradients having complex shapes using microfluidic networks" <i>Anal. Chem.</i> , 73, 1240–1246 (2001)	
LYL		FUIERER, et al., "Patterning mesoscale gradient structures with self-assembled monolayers and scanning tunneling microscopy based replacement lithography" <i>Adv. Mater.</i> , 14, 154–157 (2002)	
LYL		HERBERT, et al., "Micropatterning gradients and controlling surface densities of photoactivatable biomolecules on self-assembled monolayers of oligo(ethylene glycol) alkanethiols" <i>Chem. Biol.</i> , 4, 731–737 (1997)	
LYL		JEON, et al., "Generation of solution and surface gradients using microfluidic systems" <i>Langmuir</i> , 16, 8311–8316 (2000)	
LYL		LAIBINIS, et al., "Attenuation of photoelectrons in monolayers of <i>n</i> -alkanethiols adsorbed on copper, silver, and gold" <i>J. Phys. Chem.</i> , 95, 7017–7021 (1991)	
LYL		LIEDBERG, et al., "Molecular gradients of $\omega$ -substituted alkanethiols on gold: preparation and characterization" <i>Langmuir</i> , 11, 3821–3827 (1995)	
LYL		LIEDBERG, et al., "Molecular gradients of $\omega$ -substituted alkanethiols on gold studied by x-ray photoelectron spectroscopy" <i>Langmuir</i> , 13, 5329–5334 (1997)	
LYL		RUARDY, et al., "Preparation and characterization of chemical gradient surfaces and their application for the study of cellular interaction phenomena" <i>Surf. Sci. Rep.</i> , 29, 3–30 (1997)	
LYL		SEHAYEK, et al., "Preparation of graded materials by laterally controlled template synthesis" <i>J. Am. Chem. Soc.</i> , 125, 4718–4719 (2003)	

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LYL		TERRILL, et al., "Dynamic monolayer gradients: active spatiotemporal control of alkanethiol coatings on thin gold films" <i>J. Am Chem. Soc.</i> , 122, 988-989 (2000)	
LYL		WU, et al., "Formation and properties of anchored polymers with a gradual variation of grafting densities on flat substrates" <i>Macromolecules</i> , 36, 2448-2453 (2003)	

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